

a board and is set to the personal computer.

Therefore, the high-definition television picture can be displayed on a display of the personal computer.

It is preferred that the receiving means is arranged in 5 a card and is set to the personal computer.

Therefore, the high-definition television picture can be displayed on a display of the personal computer.

It is preferred that the high-definition television picture or the output picture of the personal computer is 10 displayed on a monitor of the personal computer by the display means.

Therefore, the high-definition television picture can be displayed on the monitor of the personal computer.

It is preferred that the high-definition television picture or the output picture of the personal computer is 15 displayed on a monitor of a high-definition television set by the display means.

Therefore, the high-definition television picture can be displayed on the monitor of the high-definition 20 television set.

It is preferred that the digital broadcast receiving device further comprises a central processing unit, arranged in the personal computer, for controlling the receiving means and the displaying means to display the 25 high-definition television picture decoded by the receiving means on the display of the displaying means.

Therefore, the high-definition television picture can be reliably displayed in real time.

It is preferred that the digital broadcast receiving 30 device further comprises a peripheral component

interconnect bus arranged in the personal computer, and contents of a data broadcast signal multiplexed in the digital broadcast signal are output by the receiving means to the central processing unit through the peripheral component interconnect bus.

Therefore, a user can view the data broadcast by using the personal computer.

It is preferred that the digital broadcast receiving device further comprises a peripheral component interconnect bus arranged in the personal computer, wherein an electronic program guide multiplexed in the digital broadcast signal is output by the receiving means to the central processing unit through the peripheral component interconnect bus.

Therefore, a user can select a favorite program by using the personal computer.

It is preferred that the digital broadcast receiving device further comprises a peripheral component interconnect bus arranged in the personal computer, and a graphic card, arranged in the personal computer, for storing the output picture of the personal computer. The high-definition television picture is converted into a normal picture by the receiving means and is stored in the graphic card through the peripheral component interconnect bus, and the normal picture stored in the graphic card is displayed on the display of the displaying means.

Therefore, a user can view the normal picture corresponding to the high-definition television picture at his or her favorite time.

The object is achieved by the provision of a digital broadcast receiving method comprising the steps of setting a board, on which an element having a data receiving function and a data decoding function is arranged, into

- 5 a personal computer, receiving a digital broadcast signal in the board, decoding a high-definition television picture of the digital broadcast signal in the board, selecting either the decoded high-definition television picture or an output picture of the personal computer, and
10 displaying the selected high-definition television picture or the selected output picture on a display.

Therefore, the high-definition television picture can be displayed in real time.

- 15 The object is achieved by the provision of a digital broadcast receiving method comprising the steps of setting a card having a data receiving function and a data decoding function into a personal computer, receiving a digital broadcast signal in the card, decoding a high-definition television picture of the digital broadcast signal in the
20 card, selecting either the decoded high-definition television picture or an output picture of the personal computer, and displaying the selected high-definition television picture or the selected output picture on a display.

- 25 Therefore, the high-definition television picture can be displayed in real time.

BRIEF DESCRIPTION OF THE DRAWINGS

- Fig. 1 is a block diagram showing the configuration of
30 a digital broadcast receiving device according to a first